Segment Software Installation Procedures

Netscape Certificate Server (NSCERT)
Version 1.0.0.0/1.01 (Windows NT 4.0)

December 9, 1997

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select **connect to host**.
Italics	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
Underline	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
"Quotation Marks"	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example "Data-Generation Report."
Courier Font	Used to denote anything as it appears on the screen or command lines. For example tar xvf dev/rmt/3mm.
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Installation Procedures (IP) Outline

1.1   Scope

These Installation Procedures (IP) provide a quick reference for installing the Netscape Certificate Server (NSCERT) segment for the Defense Information Infrastructure (DII) on Windows NT-based machines.

1.1.1   Identification

Segment Name:	Netscape Certificate Server
Segment Type:	COTS
Prefix:	NSCERT
Home Certificate:	*C:/h/COTS/NSCERT*
Required License:	Netscape Certificate Server License
Version Number:	1.0.0.0/1.01
Platform:	Intel PC/Windows NT 4.0

1.1.2   System Overview

Purpose:	NSCERT enables organizations to issue, sign, and manage standard certificates for public key infrastructures.
Usage:	NSCERT can be used to manage and audit user authentication, provide a single sign-on for users, protect e-mail with digital signatures and message encryption, and experience integrated Netscape Security.
References:	"Netscape Certificate Server - Administrator's Guide (NT)" from Netscape Communications Corporation (accompanies each licensed copy of the Netscape Certificate Server). On-line documentation accompanies the software, and additional documentation can be downloaded from Netscape at *http://www.netscape.com/*.

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2. Referenced Documents

"Netscape Certificate Server - Administrator's Guide (NT)" from Netscape Communications Corporation (which accompanies each licensed copy of the Netscape Certificate Server).

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3. System Environment

3.1   System Requirements

3.1.1   Hardware Requirements

This software requires an Intel PC.

3.1.2   Operating System Requirements

This software requires the Windows NT 4.0 operating system and an Informix and Certificate Server Database applications to be installed on the system prior to configuration. The Informix and Certificate server Database application software are included as part of the Certificate Server distribution.

3.1.3   Kernel Requirements

DII COE Kernel Version 3.2 or higher.

3.2   System and Site Preparation

None.

3.2.1   System Configuration

None.

3.2.2   Operating System Preparation

None.

3.2.3   Tape/Disk Preparation

None.

4. Installation Instructions

4.1 Media Booting Procedures

Not applicable.

4.2 Installation Procedures

Prior to installing the actual segment via the COE installer, the commercial off-the-shelf (COTS) Netscape Certificate Server software must be installed as follows:

Step 1: The Certificate Server may be installed via a CD-ROM disk or by downloading the appropriate binaries from the intranet. This document will proceed as if the Certificate Server is to be downloaded from the internet. Traverse to the netscape Home Page via your Netscape browser, the actual URL is www.netscape.com. Go to the bottom of the Netscape home page and click on the "**Get any Netscape Product"** text in the middle column. Then click-on the **Certificate Server** text under **Messaging and Collaboration**. When the Certificate Server screen comes up, click on the **Download** button. Select your Operating System by highlighting **Windows NT** in the drop down menu. Then select your version of the Certificate Server 1.01 in the drop down menu. Proceed with the download.

Step 2: Once the Certificate Server binary, cm101nti.exe, has been successfully downloaded, double-click on the binary to expand the distribution of the Certificate Server application files.

Step 3: Double click on the certsvc.exe to begin installation of the Certificate Server.

Step 4: After reading the Welcome screen, click **Next**.

Step 5: Click **Yes** to accept the license agreement.

Step 6: Choose Destination Location screen. Click **Next** to accept default.

Step 7: When the Configure Netscape Certificate Server screen comes up click **NEXT**.

Step 8: The Server Setup: Selecting Hostname screen appears. Press **Next** to accept default.

Step 9: Administration Server Setup: screen-choosing administration access username. At the prompts, enter the appropriate data:

> Enter User Name
> Password
> Password Again
> Then click on **Next.**

Step 10: Click **Next** to accept the default port number.

Step 11: Administration Server Setup: screen-choosing administration user. Click **Next** to accept the default Admin User.

Step 12: Click **FINISH** in the finish screen.

Step 13: Wait for the "Creating Configure Files" notification screen to subside.

Step 14: The setup program will now exit. To finish installing the Netscape Certificate Server, click on the Windows NT **Start** button, then click on **Programs**, **Netscape Suite Spot**, and **Administration**. A Netscape browser window will appear and launch the Netscape Administrator Server program. This is the program that you will use to finish installing the actual Netscape Certificate Server component. Click on the **Other Servers** bar at the bottom of the page.

Step 15: An Installation window will appear for Netscape Certificate Server. Click on **install a new Certificate Server** and proceed with installation according to your specific site. Consult the Certificate Server Administration Guide for more information.

> **NOTE:** After installing Netscape Certificate Server, and prior to configuration of the Certificate Server, you will still need to create a database to use with your server. This database is not created during the setup process. Consult Netscape Certificate Server Installation Guide and Certificate Server Administrator's Guide for more information.

Step 16: Once the Certificate Server has been successfully installed, run the COEInstaller to install the DII segment.

4.3   Installation of Upgrade

Not applicable. This is a new segment.

4.4   Installation Verification

Refer to the Software Test Description (STD) document for complete test of the software.

4.5   Initializing the Software

None required.

4.6   List of Changes and Enhancements

Not applicable. This is the initial delivery of this software.

4.7   Important Considerations

If the COTS software is not installed before the segment, the segment installation will deliver a message instructing the administrator to install the COTS and then will halt.

5. Notes

None.

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